



Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2014-1281
Application: Changes to Product Labels-Application Timing
Product: DuPont Coragen Insecticide
Registration Number: 28982
Active ingredients (a.i.): chlorantraniliprole
PMRA Document Number : 2538005

Purpose of Application

The purpose of this application was to amend the label of DuPont Coragen Insecticide to add resistance management statements.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required for this application.

Value Assessment

Addition of a restriction against application of DuPont Coragen Insecticide for 60 days subsequent to a soil or seed treatment application of any Group 28 insecticide has value in limiting the potential for the development of insecticide resistance. There is also value in having this mode of action available for use later in the season. Colorado potato beetle is present throughout the growing season and is of particular concern for insecticide resistance, so specific statements prohibiting application of DuPont Coragen Insecticide subsequent to a soil or seed-piece treatment for that pest are required. Submitted value information about the residual activity of a Group 28 insecticide applied to soil or through planting of treated seed or seed pieces supports a minimum 60-day interval before making a foliar application on the same crop.

Conclusion

Following review of the application, the PMRA approved label amendments to add resistance management statements prohibiting use DuPont Coragen Insecticide subsequent to a soil or seed treatment application of any Group 28 insecticide for a minimum of 60 days.

References

PMRA

Document

Number

Reference

2413744

2014, Amendment of Group 28 Resistance Management Statements for Products Containing the Active Ingredients Chlorantraniliprole and Cyantraniliprole, DACO: 10.1

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